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NOTICE OF ALLOWANCE AND FEE(S) DUE

27476 7590 04/02/2010 NOVARTIS VACCINES AND DIAGNOSTICS INC.

EXAMINER LAM, ANN Y PAPER NUMBER ARTHNIT

1641 DATE MAILED: 04/02/2010

072121-0371

INTELLECTUAL PROPERTY- X100B P.O. BOX 8097 Emeryville, CA 94662-8097

12/12/2003

APPLICATION NO. FILING DATE FIRST NAMED INVENTOR ATTORNEY DOCKET NO. CONFIRMATION NO.

9347

TITLE OF INVENTION: DEVICE AND METHOD FOR IN-LINE BLOOD TESTING USING BIOCHIPS

| APPLN. TYPE | SMALL ENTITY | ISSUE FEE DUE | PUBLICATION FEE DUE | PREV. PAID ISSUE FEE | TOTAL FEE(S) DUE | DATE DUE |
|----------------|--------------|---------------|---------------------|----------------------|------------------|------------|
| nonprovisional | NO | \$1510 | \$300 | \$0 | \$1810 | 07/02/2010 |

David Y. Chien

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. <u>PROSECUTION ON THE MERITS IS CLOSED.</u> THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE DOES NOT REFLECT A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE IN THIS APPLICATION. IF AN ISSUE FEE HAS PREVIOUSLY BEEN PAID IN THIS APPLICATION (AS SHOWN ABOVE), THE RETURN OF PART B OF THIS FORM WILL BE CONSIDERED A REQUEST TO REAPPLY THE PREVIOUSLY PAID ISSUE FEE TOWARD THE ISSUE FEE NOW DUE.

HOW TO REPLY TO THIS NOTICE:

10/733.767

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown

B. If the status above is to be removed, check box 5b on Part B -Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.

II. PART B - FEE(S) TRANSMITTAL, or its equivalent, must be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted. If an equivalent of Part B is filed, a request to reapply a previously paid issue fee must be clearly made, and delays in processing may occur due to the difficulty in recognizing the paper as an equivalent of Part B.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

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INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PURLICATION FE

| appropriate. All further indicated unless corrects maintenance fee notifica | correspondence includir ed below or directed of | ng the Patent, advance nerwise in Block 1, by | orders and notification of (a) specifying a new corre | maintenance fees wi spondence address; | ill be mailed to the currer and/or (b) indicating a se | nt correspondence address as parate "FEE ADDRESS" for | |
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| CURRENT CORRESPONDENCE ADDRESS (Note: Use Block 1 for any change of address) | | |) No Fee pap hay | Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission. | | | |
| 23476 7590 04022010 NOVARTIS VACCINES AND DIAGNOSTICS INC. INTELLECTUAL PROPERTY- X100B P.O. BOX 8097 | | | | The to the Certificate of Mailing or Transmission I hereby certify that this Fee(s) Transmital is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facstimile transmitted to the USPIO (27) 1273-2886, on the date indicated being the Computer of the Computer | | | |
| Emeryville, CA | 94662-8097 | | | | | (Depositor's name) | |
| | | | | | | (Signature) | |
| | | | | | | (Date) | |
| APPLICATION NO. | FILING DATE | | FIRST NAMED INVENTOR | t | ATTORNEY DOCKET NO. | CONFIRMATION NO. | |
| 10/733,767 TITLE OF INVENTION | 12/I2/2003 E: DEVICE AND METH | OD FOR IN-LINE BLA | David Y. Chien DOD TESTING USING BI | OCHIPS | 072121-0371 | 9347 | |
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| nonprovisional | NO | \$1510 | \$300 | \$0 | \$1810 | 07/02/2010 | |
| EXAM | IINER | ART UNIT | CLASS-SUBCLASS | 1 | | | |
| LAM, | ANN Y | I64I | 435-006000 | - | | | |
| "Fee Address" ind PTO/SB/47; Rev 03-0 Number is required. 3. ASSIGNEE NAME A | ondence address (or Cha 3/122) attached. ication (or "Fee Address 12 or more recent) attach ND RESIDENCE DAT. less an assignce is ident h in 37 CFR 3.11. Com | inge of Correspondence "Indication form and. Use of a Customer A TO BE PRINTED ON | THE PATENT (print or ty | o 3 registered patent vely, le firm (having as a agent) and the name meys or agents. If n printed. | attorneys I member a 2 s of up to to name is 3 | document has been filed for | |
| Please check the appropr | iate assignee category or | categories (will not be | printed on the patent): | Individual 🖵 Cor | rporation or other private g | group entity 🚨 Government | |
| 4a. The following fee(s) Issue Fee Publication Fee (N | vo small entity discount j | | 4b. Payment of Fee(s): (Ple A check is enclosed. Payment by credit ca The Director is hereb overpayment, to Depo | rd. Form PTO-2038 | is attached. | ee shown above) deficiency, or credit any an extra copy of this form). | |
| - 11 | s SMALL ENTITY state | as. See 37 CFR I.27. | | | LENTITY status. Sec 37 | | |
| NOTE: The Issue Fee an interest as shown by the | d Publication Fee (if req records of the United Sta | uired) will not be accept tes Patent and Tradema | ted from anyone other than rk Office. | the applicant; a regis | tered attorney or agent; or | the assignee or other party in | |
| Authorized Signature | | | | Date | | | |
| Typed or printed name | | | Registration No | | | | |
| This collection of inform an application. Confiden submitting the complete this form and/or suggesti Box 1450, Alexandria, V Alexandria, Virginia 223 | nation is required by 37 C tiality is governed by 35 d application form to the ions for reducing this bu (irginia 22313-1450. DC k13-1450. | CFR 1.311. The informat U.S.C. 122 and 37 CFI USPTO. Time will va- rden, should be sent to O NOT SEND FEES OF | tion is required to obtain or R 1.14. This collection is es ry depending upon the indi the Chief Information Offic R COMPLETED FORMS T | retain a benefit by th timated to take 12 m vidual case. Any cor er, U.S. Patent and 1 O THIS ADDRESS. | ne public which is to file (a ninutes to complete, includ mments on the amount of frademark Office, U.S. De SEND TO: Commissione | and by the USPTO to process) ling gathering, preparing, and time you require to complete epartment of Commerce, P.O. er for Patents, P.O. Box 1450, | |

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PTOL-85 (Rev. 08/07) Approved for use through 08/31/2010.



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| 10/733,767 | 12/12/2003 | David Y. Chien | 072121-0371 | 9347 | |
| 27476 7 | 590 04/02/2010 | | EXAM | UNER | |
| NOVARTIS VACCINES AND DIAGNOSTICS INC. | | | LAM, ANN Y | | |
| | PROPERTY- X100B | | ART UNIT | PAPER NUMBER | |
| P.O. BOX 8097 Emeryville, CA 94662-8097 | | | 1641 DATE MAILED: 04/02/201 | 0 | |

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 112 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 112 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571)-272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at 1-(888)-786-0101 or (571)-272-4200.

| | Application No. | Applicant(s) | |
|---|---|---|--|
| Examiner-Initiated Interview Summary | 10/733,767 | CHIEN ET AL. | |
| Examiner-initiated interview Summary | Examiner | Art Unit | |
| | ANN Y. LAM | 1641 | |
| All Participants: | Status of Application: | _ | |
| (1) <u>ANN Y. LAM</u> . | (3) | | |
| (2) <u>Sunit Talapatra</u> . | (4) | | |
| Date of Interview: 22 March 2010 | Time: | | |
| Type of Interview: | cant's representative) | | |
| Part I. | | | |
| Rejection(s) discussed: n/a | | | |
| Claims discussed: all pending claims | | | |
| Prior art documents discussed: n/a | | | |
| Part II. SUBSTANCE OF INTERVIEW DESCRIBING THE GENI Examiner received authorization from Applicant's attorney to pr for allowance (see attached examiner's amendment. | | | |
| Part III. | | | |
| It is not necessary for applicant to provide a separate directly resulted in the allowance of the application. To of the interview in the Notice of Allowability. It is not necessary for applicant to provide a separate did not result in resolution of all issues. A brief summa | he examiner will provide a writte record of the substance of the | en summary of the substance interview, since the interview | |
| | | | |
| | | | |
| /Ann Y. Lam/ Primary Examiner, Art Unit 1641 | (Applicant/Applicant's Representat | ive Signature – if appropriate) | |
| | | | |